



# Patent [19]

[11] Patent Number: 2000217902

[45] Date of Patent: Aug. 08, 2000

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## [54] AIR CLEANER

[21] Appl. No.: 11022669 JP11022669 JP

[22] Filed: Jan. 29, 1999

[51] Int. CL<sup>7</sup> A61L00920 ; B60H00300

## [57] ABSTRACT

**PROBLEM TO BE SOLVED:** To prevent the leak wave of light source lamp from making noise of radio and the like for the air cleaner of having the light source lamp that excites photocatalyst.

**SOLUTION:** An air cleaner 1, which is set on a rear tray 4, is adjacent to an antenna wire 6, which is put on a rear window 5. The wave leakage prevention member 11 is set on to cross the air course in the casing 8 of air cleaner 1. The wave leakage prevention member 11 has a wire netting, which has a high transmission-hole density and a lattice frame, which has a low transmission-hole density. It prevents securely the wave leakage that covers wide frequency range. The lattice frame has a strength and supports the photocatalyst support body 9A through the wire netting to prevent the deformation.

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